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		II S. Baton				PTO/SB/21 (08-03) gh 08/30/2003. OMB 0651-0031 EPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995	no persons	are required to respond to a collection	on of informa	tion unless	it disola	vs a valid OMB control number.
<u> </u>		Application Number	09,815,825			
TRANSMITTAL		Filing Date	March 22, 2	March 22, 2001		
FORM		First Named Inventor	Keith D. Allen, et al.			
(to be used for all correspondence after initial filing)		Art Unit	1636			
		Examiner Name	Daniel M. S	Daniel M. Sullivan		
Total Number of Pages in This Submission		Attorney Docket Number	R-849			
	ENCL	OSURES (Check all that	apply)			
Fee Transmittal Form Fee Attached Amendment/Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53	P P P P P P P P P P P P P P P P P P P	Drawing(s) icensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Addre Ferminal Disclaimer Request for Refund CD, Number of CD(s)	ess	to T App of A App (Api Pro Stat	echnologieal Cor peal Cor peal Cor peal Noti prietary	osure(s) (please
SIGNA	TURE O	F APPLICANT, ATTORNI	EY, OR A	AGENT	,	
Firm or Individual name Signature Kelly L. Quast, Reg. No. 1						
Date January 12, 2004	!					
C	ERTIFIC	ATE OF TRANSMISSION	I/MAILIN	IG		$\overline{}$
I hereby certify that this correspondence is to sufficient postage as first class mail in an error the date shown below. Typed or printed name	eing facsin	nile transmitted to the USPTO or	deposited	with the	United S	States Postal Service with ndria, VA 22313-1450 on
Don Mixon						
Signature Hm				Date	January 12, 2004	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FIL	ING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO. CONFIRMATION		
09/815,825	0:	3/22/2001	Keith D. Allen	R-849	6413	
26619	7590	12/17/2003		EXAMINER		
DELTAGE 740 BAY RO	•		SULLIVAN, DANIEL M			
REDWOOK CITY, CA 94063			ART UNIT	PAPER NUMBER		
				1636		

DATE MAILED: 12/17/2003

Please find below and/or attached an Office communication concerning this application or proceeding.



COMMISSIONER FOR PATENTS UNITED STATES PATENT AND TRADEMARK OFFICE P.O. Box 1450 ALEXANDRIA, VA 22313-1450 www.uspto.gov

Paper No.

Notice of Non-Compliant Amendment (37 CFR 1.121)
The amendment document filed on 10 to 30 considered non-compliant because it has failed to meet the requirements of 37 CFR 1.121, as amended on June 30, 2003 (see 68 Fed. Reg. 38611, Jun. 30, 2003). In order for the amendment document to be compliant, correction of the following item(s) is required. Only the corrected section of the non-compliant amendment document must be resubmitted (in its entirety), e.g., the entire "Amendments to the claims" section of applicant's amendment document must be re-submitted. 37 CFR 1.121(h).
THE FOLLOWING CHECKED (X) ITEM(S) CAUSE THE AMENDMENT DOCUMENT TO BE NON-COMPLIANT: 1. Amendments to the specification: A. Amended paragraph(s) do not include markings. B. New paragraph(s) should not be underlined. C. Other
2. Abstract: A. Not presented on a separate sheet. 37 CFR 1.72. B. Other
3. Amendments to the drawings:
4. Amendments to the claims: A. A complete listing of <u>all</u> of the claims is not present. B. The listing of claims does not include the text of all claims (including withdrawn claims) C. Each claim has not been provided with the proper status identifier, and as such, the individual status of each claim cannot be identified. D. The claims of this amendment paper have not been presented in ascending numerical order. E. Other: Devices A Should be presented in ascending numerical order.
For further explanation of the amendment format required by 37 CFR 1.121, see MPEP Sec. 714 and the USPTO website at http://www.uspto.gov/web/offices/pac/dapp/opla/preognotice/officeflyer.pdf .
If the non-compliant amendment is a PRELIMINARY AMENDMENT , applicant is given ONE MONTH from the mail date of this letter to supply the corrected section which complies with 37 CFR 1.121. Failure to comply with 37 CFR 1.121 will result in non-entry of the preliminary amendment and examination on the merits will commence without consideration of the proposed changes in the preliminary amendment(s). This notice is not an action under 35 U.S.C. 132, and this ONE MONTH time limit is not extendable .
If the new compliant amendment is a reply to a NON FINAL OFFICE ACTION (including a submission for an RCF) and

If the non-compliant amendment is a reply to a NON-FINAL OFFICE ACTION (including a submission for an RCE), and since the amendment appears to be a bona fide attempt to be a reply (37 CFR 1:135(c)), applicant is given a TIME PERIOD of ONE MONTH from the mailing of this notice within which to re-submit the corrected section which complies with 37 CFR 1.121 in order to avoid abandonment. EXTENSIONS OF THIS TIME PERIOD ARE AVAILABLE UNDER 37 CFR 1.136(a).

If the amendment is a reply to a FINAL REJECTION, this form may be an attachment to an Advisory Action. The period for response to a final rejection continues to run from the date set in the final rejection, and is not affected by the non-compliant

Legal Instruments Examiner (LIE)



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Keith D. ALLEN et al.

Group Art Unit:

1636

Serial No.: **09/815,825**

March 22, 2001

Customer No.

26619

Title:

Filed:

Transgenic Mice Containing cGMP

Phosphodiesterase Gene Disruptions

Docket/Order No.

Examiner: Sullivan, Daniel M.

R-849

Date:

January 12, 2004

RESPONSE TO NOTICE OF NON-COMPLIANT AMENDMENT

Commissioner for Patents **Mail Stop Non Fee Amendment** P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

This document is responsive to the Notice of Non-Compliant Amendment mailed December 17, 2003. Attached herewith is a corrected version of the section of Applicants' Amendment titled "Amendments to the Claims (originally filed November 26, 2003), as requested by the Examiner.

It is believed that no fees are due in association with the instant response, however, the Commissioner is hereby authorized to charge any deficiency to Deposit Account No. 50-1271 under Order No. R-849.

Respectfully submitted,

Kelly forant Kelly L. Quast, Reg. No. 52,141

Deltagen, Inc. 1031 Bing Street San Carlos, CA 94070 (650) 569-5100